

FLATRON L1780U (reddot design award) reddot design award

(iF Design Award, reddot design award)

Regulation TCO-99

2004 - FLATRON L172WT (reddot design award)

• 2003 - FLATRON L2320A

FLATRON L1530TM (reddot design award)



TCO-03 (Silver, Black) TCO-03 (Silver, Black)

*Color (Front) : Silver, Black *Color (Front) : Silver, Black

camcorder and more.

MORE INPUTS, MORE FUN With the Monitor TV series, LG offers multipurpose all-in-one display solutions for a variety of PC and home entertainment uses. Users can enjoy easy and convenient access to AV devices | M228WD | M228WA | M208WA | M198WA | such as a DVD player, VCR, Video game console, Camcorder and more.

300 cd/m² (Typical)

H: 170°. V: 170° H: 170°. V: 170°

Composite, SOG, Digital) Composite, SOG, Digital)

PC Audio In/Out PC Audio In/Out

3000:1 (DFC)

16.7M Colors

Resolution 1680 x 1050 (WSXGA+) 1680 x 1050 (WSXGA+) 1680 x 1050 (WSXGA+)

Video Signal Type RGB Analog (Separate) RGB Analog/Digital (Separate, RGB Analog/Digital (Separate,

Connector 15 Pin D-Sub, HDMI, Component, 15 Pin D-Sub, DVI-D, Component 15 Pin D-Sub, DVI-D, Component

(Gross) 593 x 161 x 471 mm 593 x 161 x 471 mm 548 x 161 x 441 mm

Weight Net: 5.8 kg, Gross: 7.1 kg Net: 5.8 kg, Gross: 7.1 kg Net: 4.8 kg, Gross: 6.8 kg

AV / TV TV Tuner (Digital), Speakers (3W x 2) TV Tuner, Speakers (3W x 2) TV Tuner, Speakers (3W x 2)

POWER On Mode 60W (Typical)

CONSUMPTION DPM Off Mode 1W (Typical)

VESA Wall mounting VESA

SCART x 2 (Full/half), Composite (SCART), Composite, S-Video, (SCART), Composite, S-Video,

525 x 230 x 439 mm

50W (Typical)

1W (Typical)

Tilt, Swivel

300 cd/m2 (Typical)

484 x 230 x 414 mm

1W (Typical)

Tilt, Swivel

HDCP, 4:3 in Wide (ARC) HDCP, 4:3 in Wide (ARC)

Users can watch HD Broadcast with built-In Digital Tuner inside the Jsers can enjoy easy and Users can watch HD Broadcast with built-in Digital Tuner inside the Monitor. Which means no mandatory TV Card in your PC, and you get convenient access to AV/TV devices such as a DVD Player, another free digital TV. It's now possible to work, and enjoy your favorite TV shows on a single screen. VCR, Video game console, It delivers an incredible listening experience to any music genre providing the

300 cd/m² (Tvoical) 300 cd/m²

3000:1 (DFC) 3000:1 (DFC)

Users can enjoy easy and convenient access to AV devices such

perception of deep, rich bass and an amazing 3D listening experience.

300 cd/m²

3000:1 (DFC) 3000:1 (DFC)

3000:1 (DFC)

H: 170°. V: 170° H: 170°. V: 170° H: 170°. V: 170° H: 170°. V: 170° H: 170°. V: 170°

1440 x 900 (WXGA+) 1280 x 1024 (SXGA) 1280 x 1024 (SXGA) 1280 x 1024 (SXGA) 1280 x 1024 (SXGA)

RGB Analog/Digital (Separate, RGB Analog/Digital (Separate, RGB Analog/Digital (Separate, RGB Analog (Separate

Composite, SOG, Digital) Composite, SOG, Digital) Composite, SOG, Digital) Composite, SOG) Composite, SOG)

15 Pin D-Sub, DVI-D. Component 15 Pin D-Sub, DVI-D. Component 15 Pin D-Sub, DVI-D. Component 15 Pin D-Sub, SCART. 15 Pin D-Sub, SCART.

(SCART), Composite, S-Video, (SCART), Composite, S-Video, Composit

PC Audio In/Out PC Audio In/Out PC Audio In/Out PC Audio In/Out PC Audio In/Out

455 x 230 x 392 mm 445 x 243 x 457 mm 394 x 243 x 404 mm 445 x 243 x 457 mm 394 x 243 x 404 mm

520 x 161 x 422 mm 509 x 175 x 475 mm 448 x 161 x 406 mm 509 x 175 x 475 mm 448 x 161 x 406 mm

50W (Typical) 45W (Typical) 40W (Typical) 45W (Typical) 40W (Typical)

1W (Typical) 1W (Typical) 1W (Typical) 1W (Typical) 1W (Typical)

TV Tuner, Speakers (3W x 2) TV

HDCP, 4:3 in Wide (ARC) HD Ready, Hotel Mode, HD Ready, Hotel Mode, — — —

Tilt, Swivel Tilt, Swivel Tilt, Swivel Tilt, Swivel Tilt, Swivel

VESA

Net: 4.9 kg, Gross: 6.4 kg Net: 5.5 kg, Gross: 7.1 kg Net: 4.5 kg, Gross: 6.2 kg Net: 5.5 kg, Gross: 7.1 kg Net: 4.5 kg, Gross: 6.2 kg





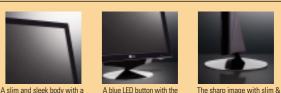
300 cd/m²





Enhance your display experience with a slim and modern design LG FLATRON LX60TR's modern shape and elegant design are the next evolution in LCD Monitors. The Noble Black color exudes class.

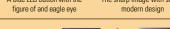
4 different levels of brightness You will witness a circling of red Expressing a beautiful light just lets you present an ambience establishing its brilliance. like the eclipse of the moon that







ECLIPSE





Window (Zooming), HDCP HDCP, Tilt





5000:1 (DFC)

15 Pin D-sub, DVI-D

2ms (GTG)

1280 x 1024 (SXGA)

Wide Viewing Angle 170° (H) / 170° (V) Ultra High Contrast Ratio 3000:1 (DFC) Lightening Fast Response Time 2ms (GTG) 1280 x 1024 (SXGA) Special Features FLATRON f Engine, Fine FLATRON f Engine,

LATRON Tantasy

that is spirited and dynamic.

reddot design award

cutting-edge image technology with creative and innovative design. Wherever and Whatever

CUTTING EDGE TECHNOLOGY MEETS AWARD-WINNING DESIGN



ELATRON Tantasy

2007 FALL EDITION

About LG Electronics, Inc. | LG Electronics, Inc. (KSE: 06657.KS) is the global leader and

technology innovator in consumer electronics, home appliances and mobile communications,

employing more than 72,000 people working in over 120 operations including 80 subsidiaries

around the world. Comprised of four business units: Mobile Communications, Digital Appliance,

Digital Display and Digital Media with global sales at USD 34.7 billion (consolidated USD 43.4

billion) as of 2005, LG Electronics is the world's leading provider of CDMA handsets, residential air

conditioners, plasma panels, optical storage products, DVD players and home theatre system. For

products including Plasma TVs, LCD TVs and Monitors, and HDTV (high-definition televisions).

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more information, please visit www.lge.com

Yeouido P.O.Box 335, Seoul, Korea

ULTRA SLIM



(ο 50001 ΩFF (ο 50001 ΩN

Ideal for Moving Pictures

- Optimized for maximum movie image brightness - Suitable for moving images with various brigh ex) Movies, Animations, Games, Photos, etc.
- . Enjoy clear, crisp and bright images
- Strong in the Dark Excels in displaying dark images
- Images remain clear in dark backgrounds Superior classification of dark colors Displays 'PERFECT BI ACKS' through automatic control

Clear Your Vision

- As real as it gets - As if looking at a real object
- Alleviate eye strain with distortion minimized image

FLATRON f Engine_LG's Picture Enhancing Chip for LCD Monitors FLATRON f Engine uses DAFI™ technology features RCM (Real Color Management)

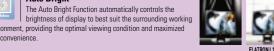
allows the monitor to display colors that are vivid and natural. ACE (Adaptive Color and Contrast Enhancement) enhances brightness and contrast. The technology optimizes image quality for videos and high resolution photos.



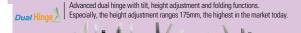
Delivering an lightening fast 2ms response time, LG

FLATRON LCD Monitors output crisp images while minimizing image distortion. Your video games never looked so good.





environment, providing the optimal viewing condition and maximized user convenience.





About LG Electronics Digital Display Company | LG Electronics Digital Display Company Without using Pivot Software, provides core technologies for cutting-edge digital products and is a world leader in digital display user enables the computer LG Twin Towers, 20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Korea



the displayed display to be rotated from landscape to portrait. | contents automati-cally when the user executes a 360-degree turn in the opposite direction. Whichever direction

you may see, the contents are not reversed.

ForteMirror changes

THE EPITOME OF ADVANCED TECHNOLOGIES

The FLATRON Ultra Slim Series are the finest monitors that epitomize a wide variety of cutting-edge technologies. High-tech design, best picture quality and ergonomic functionality optimizes the user environment.

> he usage and application of today's monitors are broadening. Its animations as well as television content with monitors.





		L1972H	L1982U
NEL SPEC	Size Brightness Contrast Ratio Response Time Viewing Angle Supported Colors Resolution	19" 300 cd/m" (Typical) 5000: (DPC) 2ms (GTG) H: 170", V: 170" 16.7M Colors 1280 x 1024 (SXGA)	19" 300 cd/m" (Typical) 5000: 1" (IOFC) 2ms (GTG) H: 170 _a , V: 170 _a 16.2M Colors 1280 x 1024 (SXGA)
YSICAL Atures	Video Signal Type Connector Dimension (Net) (Gross) Weight	RGB Analog / Digital (Separate, Composite, SOG, Digital) 15 Pin D-Sub, DVI-D 409 x 105 x 366 mm 473 x 174 x 426 mm Net : 52 kg, Gross : TBD	RGB Analog / Digital (Separate, Composite, SOG, Digital) 15 Pin D-Sub, DVI-D 409 x 80 x 342 mm 482 x 154 x 405 mm Net : 6.7 kg, Gross : 8.6 kg
WER NSUMPTION	On mode DPM Off mode	35W (Typical) 1W (Typical)	37W (Typical) 1W (Typical)
ECIAL Atures	Multimedia Stand USB	FLATRON f Engine, ez Zooming, HDCP Dual Hinge Adjustment, Tilt —	FLATRON f Engine, Auto Bright, HDCP Auto Pivot (90.), Auto Mirror, Dual Hinge and Sliding Height, Tilt
	VESA Wall mounting	VESA	VESA

TCO-03 (Option)

Regulation

TCO-03 (Option)

L2000C L2000CN L1954TQ L1954SM L1754SM L1953PR L1753PR L1953HR L1753HR | L1953HM L1753HM L1953TR L1753TR L1953S | U U I

FLATRON™ | FLATRON f Engine_ LG's Picture Enhancing Chip for LCD Monitors Digital Fine Experience the clearest, sharpest images available today on an allows the monitor to display colors that are vivid and natural. ACE (Adaptive Color and Contrast Contrast ratio LCD. With LG FLATRON, the colors literally jump off the scree Enhancement) enhances brightness and contrast. The technology optimizes image quality for videos and

primary use is no longer restricted to work, but also for entertainment purposes. An increasing number of consumers are viewing movies,

G's DEC technology offers consumers clear, crisp and rich images through our Ultra-High contrast ratio of 5000:1. DFC is operational in Standard MOVIE MODE, which is optimized for maximum brightness in a movie image, suitable for moving images with various brightness levels. OFC is a special feature most useful when displaying dark images. DFC allows the LCD panel to render deeper Blacks through automatic control instead of the traditional method where Black colors are

SOG. Digital) SOG. Digital) SOG. Digital)

Pivot (90°), Tilt, Swivel, Pivot (90°), Tilt, Swivel, Tilt

Height Adjustment Height Adjustment

Connector 15 Pin D-Sub, DVI-D 15 Pin D-Sub, DVI-D 15 Pin D-Sub, DVI-D 15 Pin D-Sub,

Dimension (Net) 446 x 243 x 448 mm 446 x 243 x 448 mm 403 x 230 x 420 mm 408 x 230 x 426 mm

rendered by blocking the panel's backlight.



high resolution photos.

15 Pin D-Sub,

PC Διιdin In/Ωι

PC Audio In/Out

ez Zooming, HDCP Speakers (1W x 2)

ENHANCE YOUR LIFE

technology that eliminates glare, image distortion and screen flicker, allowing sharp, convenient and comfortable viewing without fatigue.

FLATRON f Engine uses DAFI™ technology features RCM (Real Color Management)

Flesh Tone | Nature Making Light Image Lighter

Sports | Color Enhancement | Making Dark Image Darker

DAFI™ TECHNOLOGY

15 Pin D-Sub. DVI-D 15 Pin D-Sub. DVI-D 15 Pin D-Sub. DVI-D 15 Pin D-Sub. DVI-D

Pivot (90,), Height Pivot (90,), Height Height Adjustment, Tilt Height Adjustment, Tilt

Adjustment, Tilt, Swivel Adjustment, Tilt, Swivel

402 x 208 x 468 mm 365 x 208 x 455 mm



RGB Analog / Digital RGB Analog / Digital RGB Analog / Digital RGB Analog (Separate,

15 Pin D-Sub. DVI-D 15 Pin D-Sub. DVI-D 15 Pin D-Sub. DVI-D 15 Pin D-Sub

(Separate, Composite, SOG, (Separate, Composite, SOG, (Separate, Composite, SOG, (Separate, Composite, SOG, Composite, SOG)

FLATRON F Engine, HDCP FLATRON F Engine, HDCP FLATRON F Engine, HDCP FLATRON F Engine, HDCP FLATRON F Engine

Lightening Fast Response

Delivering an lightening fast 2ms response time, LG FLATRON

LCD Monitors output crisp images while minimizing image

distortion. Your video games never looked so good.

Lms Time 2ms (GTG)

300 cd/m2 (Typical)

Speakers (1W x 2) Speakers (1W x 2)

*Color (Front): Silver, Black *Color

Height Adjustment, Tilt Height Adjustment, Tilt Tilt

work efficiency with LG FLATRON!

making text documents easier to manage.

Pivot Function

High Resolution

300 cd/m2 (Typical)

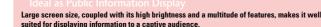
Ideal for commercial use







M5500C M4710C I







High resolution results in the sharp, clear lifelike screen images required for applications such as digital imaging, multimedia presentations and mapping programs. It also allows more digital information to be displayed on the screen, compared to monitors with lower resolution. Others FLATRON L2000C

Narrow Bezel design enables monitors to be tiled making them ideal for trading floors, banks, airports, design center and etc.

RGB Analog (Separate, RGB Analog (Separate, RGB Analog (Separate, RGB Analog (Separate, RGB Analog (Separate,

15 Pin D-Sub 15 Pin D-Sub 15 Pin D-Sub 15 Pin D-Sub

1W (Typical) 1W (Typical)

Composite, SOG) Composite, SOG) Composite, SOG) Composite, SOG) Composite, SOG)

365 x 180 x 378 mm 418 x 180 x 470 mm 376 x 180 x 380 mm 418 x 180 x 414 mm 375 x 180 x 380 mm

FLATRON f Engine FLATRON f Engine LightView LightView LightView

LG FLATRON LCD Monitors are perfect for work place. Double up your

Pivot Function enables the computer display to be rotated from landscape to portrait











Ultra High Brightness

FLATRON M5500C's ultra high brightness module sets a new standard in brightness at 500cd/m2 exceeding the monitors with







S-IPS technology allows viewers to see still or moving images at any vertical or horizontal angle without substantial loss in picture quality.



The basic structure of LCDs makes it a durable, semi-permanent product without the phosphor burn-in

apparent in CRT and other displays. Phosphor burn-in makes darkens and erodes TV screens, especially when the same images are displayed for extended periods of time. Burn-in is a severe problem for airports, banks and other public locations where text information is heavily used.

LCDs are Immune to these Problems LCDs are self luminance displays filtering

light through color filters to display different colors. Unlike traditional CRTs the recent PDPs.LCD displays are less prone to image burn-in.





WIDEN YOUR VISTA

PANEL SPEC Size 55" Wide 47" Wide 42" Wide 37" Wide 32" Wide

Brightness 500 cd/m² 500 cd/m² 500 cd/m² 500 cd/m² 500 cd/m²

Contrast Ratio 1200 : 1 1600 : 1 1600 : 1 1600 : 1

Response Time 10ms (GTG) 10ms (GTG) 9ms (GTG) 9ms (Typical) 8ms (Typical)

Supported Colors 16.7M Colors 16.7M Colors 16.7M Colors 16.7M Colors 16.7M Colors Resolution 1920 x 1080 (WUXGA) 1920 x 1080 (WUXGA) 1366 x 768 (WXGA) 1366 x 768 (WXGA) 1366 x 768 (WXGA) PHYSICAL VideoSignal Type RGB Analog / Digital RGB

Viewing Angle H:178, V:178, H:178°, V:178° H:178, V:178, H:178, V:178, H:178, V:178,

(Separate, Composite, Separate, Separate, Composite, Separate, Separate

SOG, Digital) SOG, Digital) SOG, Digital) SOG, Digital) SOG, Digital)

x 1, DVI-D, Composite In 1, HDMI, DVI-D, 1, HDMI, DVI-D, 1, HDMI, DVI-D, 1, HDMI, DVI-D,

x1/Outx1, S-Video, Composite Inx1/Outx1, Composite Inx1/Outx1, Composite Inx1/Outx1, Composite Inx1/Outx1,

Component In x 2, RS- S-Video, Component In x S-Video, Component In x S-Video, Component In x S-Video, Component In x

232C ln x 1 / Out x 1 2 RS-232C ln x 1 / Out x 1 2 RS-232C ln x 1 / Out x 1 2 RS-232C ln x 1 / Out x 1 2 RS-232C ln x 1 / Out x 1

Connector 15 Pin D-sub In x 2 / Out 15 Pin D-Sub In x 1 / Out x 15 Pin D-Sub In x 1 / Out x 15 Pin D-Sub In x 1 / Out x 15 Pin D-Sub In x 1 / Out x

Dimension (Net) 1375 x 143 x 878 mm 1375 x 143 x 878 mm 1057 x 119 x 653 mm 928 x 120 x 571 mm 803 x 100 x 493 mm

Weight Net: 55.0 kg, Gross: 85.0 kg Net: 55.0 kg, Gross: 85.0 kg Net: 30.8 kg, Gross: 46.5 kg Net: 23.5 kg, Gross: 36.4 kg Net: 16.0 kg, Gross: 26.0 kg

AV Optional Speaker Optional Speaker TV Tuner Pack, Optional TV Tuner Pack, Optional TV Tuner Pack, Optional

Commercial Needs RS232C In/Out. Discrete IR RS23

Stand Swivel — — Swivel

VESAWall mounting AP-WX60 AP-WX60 AP-WX60 AP-WX60 RW-200

Regulation — — — — — —

POWER On Mode 315W (Typical) 300W (Typical) 220W (Typical) 180W (Typical) 145W (Typical)

CONSUMPTION (Without Speakers) (Without Speakers) (Without Speakers) (Without Speakers) (Without Speakers)

SPECIAL Multimedia HDCP, Heat Sensor, HDCP, Heat Sensor, Lamp HDCP, Heat Sensor, Lamp HDCP, Heat Sensor, Lamp HDCP, Heat Sensor, Lamp

DPM Off Mode 2W (Typical) 2W (Typical) 1W (Typical) 1W (Typical) 1W (Typical)

(Gross) 1740 x 430 x 1115 mm 1740 x 430 x 1115 mm 1188 x 295 x 902 mm 1066 x 360 x 832 mm 917 x 332 x 704 mm

Split Zoom, PIP / PBP fault Sensor, Split Zoom, fault Sensor, Split Zoom, fault Sensor, Split Zoom, fault Sensor, Split Zoom,

(10W x 2EA) (10W x 2) Speaker (10W x 2EA) Speaker (10W x 2EA) Speaker (10W x 2EA)

/ POP, SRS WOW XD Engine, PSM, SSM, XD Engine, PSM, SSM, XD Engine, PSM, SSM, XD Engine, PSM, SSM,

ISM, CSM, Surround Max SSM, CSM, Surround Max SSM, CSM, Surround Max SSM, CSM, Surround Max

*Color (Front) : Silver *Color (Front) : Silver *Color (Front) : Silver *Color (Front) : Silver

















































